### November 2015**Bulletin Number 21**







OUTSTANDING TRAINING **PROVIDER AWARD 2014** 





Never undertake any job unless you have been trained and assessed as competent.

The Rail Industry Common Induction (ICI) has been mandated on Network Rail Infrastructure Projects Sponsored Sites. Bridgeway Consulting can offer both Network Rail and LUL ICI.

#### **STEP 1**

Log in to the Industry Common Induction E-Learning system and complete the step by step process. As shown on the picture to the right.



Click here to open the ICI E-Learning Tool



### STEP 2

Attend either a Bridgeway approved assessment centre or a Bridgeway Industry Common Induction invigilator can attend a venue of your choice complete with laptops. This requires Wi-Fi access.

#### **STEP 3**

**Complete the Industry Common Induction** final assessment; this can be completed on the same day as Step 2 with the Bridgeway Industry Common Induction Invigilator.



# **Contact Details**

(a) training@bridgeway-consulting.co.uk

















### **Network Rail ICI Mandate**

The Industry Common Induction (ICI) provides staff with a health and safety induction for working in construction sites, rail depots and station maintenance. It has been developed by Network Rail, in partnership with ISLG (Infrastructure Safety Liaison Group) and RIAG (Rail Infrastructure Assurance Group). It covers the safety procedures and risks that are common across the rail industry, whatever the role and type of site.

NetworkRail
26 October 2015
Dear Sir / Madam, As you are aware, Network Rail, in partnership with ISLG (Infrastructure Safety Liaison Group) and RIAG (Rail Infrastructure Assurance Group), have developed The Industry Common Induction (ICI), which provides staff with a health and safety induction for working in construction sites, rail depots and station maintenance. The intention was that this will reduce the amount of time and variability in briefings, bringing both safety and performance benefits. The ICI covers the safety procedures and risks that are common across the rail industry, whatever the role and type of site. The key drivers for introducing the ICI are to improve safety and the role and type of site. The key drivers for introducing the ICI are to improve safety and
Productivity on sites, which is in any many and be any more and productivity on sites, which is in any many any more and be any more and provide the standing business performance go hand in hand" "Outstanding safety performance and outstanding business performance go hand in hand" I am writing to advise you that from 1 June 2016 the ICI will be mandated for Network Rail
been enough voluntary take up and you, our expression of the able to induct some workers / staff into It is important that we all recognise that you will need to be able to induct some workers / staff into sites who do not have ICI. Examples that spring to mind may include engineers who visit for one off specialist discussions, senior managers who bring support staff for specific issues. In these cases a proportionate briefing on the risks should be available.
For more information please visit Safety Central and search for Industry Common Induction. Kind Regards,
Valaaren
Francis Paonessa Managing Director, Infrastructure Projects
Network Rail Infrastructure Limited Registered Office: Network Rail, One Eversholt Street, London, NWI 2DN Registered in England and Wales No. 2904597 www.networkrail.co.u



## Learning and Development

### What Can Bridgeway Deliver?

### Sentinel & Track Safety

- Key Railway Principles
- Personal Track Safety AC/DCCR
- Lookout / Site Warden
- Individual Working Alone
- Possession Assistant (Blockroad)
- Controller of Site Safety
- Protection Controller
- Engineering Supervisor
- OLEC 1 & 2
- Safe System of Work Planner
- 24/7 Mentoring and Workplace Assessments

### **Permanent Way Engineering**

- Track Induction
- Track Handback Engineer
- Track Inspection /Track Patrolling
- Hot and Cold Weather Precautions / Patrolling
- Plain Line and S&C Maintenance
- Switch and Crossing Maintenance
- Hydraulic Rail Tensors
- Measured Shovel Packing & Kango Packing
- Rail Creep / Pulling Back of Rails
- Stressing of Rails Levels 1-3

### **Small Tools and Plant**

- Abrasive Wheels
- Angle Grinders
- Bance Impact Wrench
- Chain Saw
- Cold Bolt Expansion
- Compactors Vibration Plates
- Free Hand Disc Cutters
- Rail Friction Saw
- Rail Tensors / Stressing Equipment
- Sleeper Drills
- Tamping Hammer
- Track Jacks

### **Safety Training**

- Electrical Emergency First Aid
- Emergency First Aid
- Environmental Awareness Training
- Manual Handling Practical-based
- Sharps Training
- Fire Awareness







Manual Handling















## Learning and Development

### Get it Right - Be Sure, Be Certain, Be 100%!



### December 2015 Rule Book Changes

#### Handbook 1 General duties and track safety for track workers

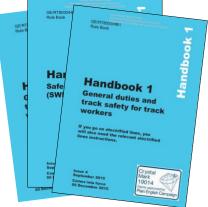
Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as 'end of authority' and 'movement authority' have been inserted. Some sections have been changed to show the equivalent of mph in km/h.

## Handbook 2 Instructions for track workers who use emergency protection equipment

Where metres are used, the equivalent distance in yards has been added. Some sections have been changed to show the equivalent of mph in km/h.

#### Handbook 6 General duties of an individual working alone (IWA)

Two new sighting distance charts have been added to reflect the distance in metres and the speed in km/h. Some sections have been changed to show the equivalent of mph in km/h.





#### Handbook 7 General duties of a controller of site safety (COSS)

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block markers, ends of authority (EoA), ERTMS lines and keeping the route closed have been inserted. Two new sighting distance charts have been added to reflect the distance in metres and the speed in km/h. Some sections have been changed to show the equivalent of mph in km/h.

#### Handbook 8 IWA, COSS or PC blocking a line

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block markers, ends of authority (EoA), ERTMS lines and keeping the route closed have been inserted. New diagrams have also been added for ERTMS lines. Some sections have been changed to show the equivalent of mph in km/h. Form RT3181 has been changed to include block markers.

#### Handbook 9 IWA or COSS setting up safe systems of work within possessions

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA), ERTMS lines and keeping the route closed have been inserted. New diagrams have also been added for ERTMS lines. Some sections have been changed to show the equivalent of mph in km/h.

#### Handbook 9 ERTMS IWA or COSS setting up safe systems of work within possessions on ERTMS lines

The title of this handbook has changed to reflect that the instructions now only apply on ERTMS lines where lineside signals are not provided. The document has also been changed to include reference to a safe work leader (SWL) following the introduction of the role. The SWL when working outside a possession will perform the same duties as a controller of site safety (COSS), an SWL working inside a possession will perform the same duties as an engineering supervisor (ES). An SWL cannot work as a COSS inside a possession. Changes have also been made to the ES granting permission to the COSS or IWA to start work in a work site by telephone. The new arrangements allow the ES or SWL to brief the COSS or IWA prior to the work taking place. When permission has been given for the work to start, an authority number must be issued and recorded. This arrangement is only permitted where it has been planned and published in advance and the COSS or IWA and the ES or SWL are aware of what is to happen. Network Rail form RT9909 has now been changed to safe-work briefing form (RT9909). The Engineering Supervisor's Certificate has been changed to Work-site Certificate (RT3199 ERTMS).

#### Handbook 10 Duties of the COSS or SWL and person in charge when using a hand trolley

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA) and keeping the route closed have been inserted.

#### Handbook 11 Duties of the person in charge of the possession (PICOP)

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA) and keeping the route closed have been inserted.

#### Handbook 11 ERTMS Duties of the person in charge of the possession (PICOP) on ERTMS lines

The title of this handbook has changed to reflect that the instructions now only apply on ERTMS lines where lineside signals are not provided. Changes have been made to this module following the introduction of the role of a safe work leader (SWL). The SWL when working outside a possession will perform the same duties as a controller of site safety (COSS), an SWL working inside a possession will perform the same duties as an engineering supervisor (ES). An SWL cannot work as a COSS inside a possession. The Engineering Supervisor's Certificate has been changed to Work-site Certificate (RT3199 ERTMS). Changes have also been made to this handbook to recognise that some level crossings are now operated with the aid of obstacle detection (OD) equipment.



#### Handbook 12 Duties of the engineering supervisor (ES)

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA) and keeping the route closed have been inserted. Some sections have been changed to show the equivalent of mph in km/h.

#### Handbook 12 ERTMS Duties of the engineering supervisor (ES) on ERTMS lines

The title of this handbook has been changed to reflect that the instructions now only apply on ERTMS lines where lineside signals are not provided and also to include the role of the safe work leader (SWL). The SWL when working outside a possession will perform the same duties as a controller of site safety (COSS), an SWL working inside a possession will perform the same duties as an engineering supervisor (ES). An SWL cannot work as a COSS inside a possession. Changes have also been made to the ES granting permission to the COSS or IWA to start work in a work site by telephone. The new arrangements allow the ES or SWL to brief the COSS or IWA prior to the work taking place. When permission has been given for the work to start, an authority number must be issued and recorded. This arrangement is only permitted where it has been planned and published in advance and the COSS or IWA and the ES or SWL are aware of what is to happen. Network Rail form RT9909 has now been changed to safe-work briefing form (RT9909). The Engineering Supervisor's Certificate has been changed to Work-site Certificate (RT3199 ERTMS). Changes have also been made to this handbook to recognise that some level crossings are now operated with the aid of obstacle detection (OD) equipment

#### Handbook 15 Duties of the 'machine controller (MC) and on-track plant operator

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA) and keeping the route closed have been inserted. Some sections have been changed to show the equivalent of mph in km/h.

#### Handbook 16 AC electrified lines

Changes have been made to this handbook to include the ERTMS terminology block marker.

#### Handbook 17 DC electrified lines

Changes have been made to this handbook to include the ERTMS terminology block marker.

#### Handbook 18 Duties of a level crossing attendant

Changes have been made to this handbook to include the ERTMS terminology block marker and signalled route

#### Handbook 20 General duties of the safe work leader (SWL) working outside a possession

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA) and keeping the route closed have been inserted. Some sections have been changed to show the equivalent of mph in km/h. Two new sighting distance charts have been added to reflect the distance in metres and the speed in km/h have also been added.

#### Handbook 21 Safe work leader (SWL) blocking a line

Changes have been made to this handbook to cater for the introduction of ERTMS. Terminology such as block marker, end of authority (EoA) and keeping the route closed have been inserted. Some new diagrams have also been added for ERTMS lines. Some sections have been changed to show the equivalent of mph in km/h. Form RT3181 has been changed to include block markers.